#### COPY OF PAPERS ORIGINALLY FILED

jka

Examiner

Signature

PTC/S8/08A (10-01)
Approved for use through 10/31/2002, OMB 0651-0031
at Trademark Office: U.S. DEPARTMENT OF COMMERCE

ns are required to respond to a collection of information unless it contains a valid OMG control number. Under the Paperwork Complete if Known Substitute for form 1449A/PTO 10/082,630 4447 Applicati n / Conf. N . **INFORMATION DISCLOSURE** Filing Date February 22, 2002 First Named Invent r Robert Yin STATEMENT BY APPLICANT Art Unit 2819 (use as many sheets as necessary) **Examiner Name** Unknown Attorney Docket Number Sheet X-1070 US

			U.S. PATEN	DOCUMENTS	
Examiner Initials	Cite No.'	Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
13/1/		US- 5,361,373	11-01-94	Gilson	Pintinas Alvanar
L		US- 5,537,601	07-16-96	Kimura et al.	
A		US- 5,652,904	07-29-97	Trimberger	
de		US- 5,671,355	09-23-97	Collins	
20		US- 5,752,035	05-12-98	Trimberger	
Sol		US- 5,970,254	10-19-99	Cooke et al.	
11		US- 6,020,755	02-01-00	Andrews et al.	
S		US- 6,096,091	08-01-00	Hartmann	
Uh,		US- 6,279,045 B1	08-21-01	Muthujumaraswathy et al.	
Sol		US- 6,282,627 B1	08-28-01	Wong et al.	***************************************
KAP		US- 6,343,207 B1	01-29-02	Hessel et al.	**************************************
		US-			
		US-		1	
		US-	<del></del>	†·	
		US-	·		· · · · · · · · · · · · · · · · · · ·
		US-		1	
		US-		1	

		FORE	GN PATENT DOC	UMENTS		
	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	T
	No.'	Country Code 3 -Number * -Kind Code 5 (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Fours Appear	
	<u> </u>					╁
						$\bot$
			*			╁
						╀_
					<del>                                     </del>	╅

\*EXAMINER: Initial II reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Date

Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.' Applicant is to place a check mark here if English language Translation is attached.



#### **COPY OF PAPERS ORIGINALLY FILED**

PTC/SB/IBA (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Complete If Known							
Applicati n / Conf. No.	10/082,630 / 4447						
Filing Date	February 22, 2002	_					
First Named Inventor	Robert Yin						
Art Unit	2819						
Examiner Name	Unknown						
Attomey Docket Number	X-1070 US	_					

OTHER - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T,				
G		Cary D. Snyder and Max Baron; "Xilinx's A-to-Z System Platform"; Cahners Microprocessor; The Insider's Guide to Microprocessor Hardware; Microdesign Resources; February 6, 2001; pp. 1-5.					
		v					
Examin	er l	Date Considered 12/7/06					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or n\_t citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&#</sup>x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.

JAN 2 0 2001

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Papenwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Complete if Known					
Application / C nf. N .	10/082,630 / 4447				
Filing Dat	F bruary 22, 2002				
First Named Invent r	Robert Yin				
Art Unit	2819				
Examiner Name	Unknown				
Attorney Docket Number	X-1070 US				

			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No.'	Number - Kind Code (Il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Fours Appear
Sef		US- 4,758,985	07-19-88	Carter	Fiduras Appear
1		US- 5,142,625	08-25-92	Nakai	
		US- 4,855,669	08-08-89	Маћопеу	
		US- 34,363	08-31-93	Freeman	RECEIVED
		US- 5,072,418	12-10-91	Boutaud et al.	
		US- 5,274,570	12-28-93	Izumi et al.	JAN 2 2 2004
		US- 5,550,782	08-27-96	Cliff et al.	
		US- 5,347,181	09-13-94	Ashby et al.	Technology Center 210
7	•	US- 5,339,262	08-16-94	Rostoker et al.	
$\overline{T}$		US- 5,311,114	05-10-94	Sambamurthy et al.	
7		US- 5,504,738	04-02-96	Sambamurthy et al.	ai ai
		US- 5,552,722	09-03-96	Kean	ED. R
		US- 6,467,009	10-15-02	Winegarden et al.	10 30 10
		US- 5,914,616	06-22-99	Young et al.	JAH 22
		US- 5,457,410	10-10-95	Ting	2 2
		US- 5,740,404	04-14-98	Baji	8 2 6
		US- 5,581,745	12-03-96	Muraoka	CENTER
		US- 5,742,179	04-21-98	Sasaki	R
V		US- 5,600,845	02-04-97	Gilson	12800
CAP		US- 5,574,930	11-12-96	Halverson Jr., et al.	ŏ,

			IGN PATENT DO	CUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials *	No.¹	Country Code * -Number * -Kind Code * (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ*
F		EP 0315275 A2 ~	10-05-89	LSI Logic	Finales Aurera	
BH C		WO 93 25968 A1	12-23-93	Furtek	1	$\Box$
SP		EP 0 905 906 A2 —	03-31-99	Lucent		
Ro		EP 1 235 351 A1 —	08-28-02	Matsushita Electric		
				<u> </u>		
	<del>                                     </del>			·		Н
						$\vdash$
					·	

Examiner Signature Date Considered 12/7/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case, Any commants on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademank Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Sheet

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE
Index the Paperovok Reduction Act of 1895, no persons are remitted to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Attorney Docket Number

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

(use as many sheets as necessary)

Application / Conf. N .	10/082,630 / 4447	
Filing Dat	February 22, 2002	
First Named Inventor	Robert Yin	-
Art Unit	2819 IAN 2 2 200	4
Examiner Name	Unknown	•

X-1070 US

Sechnology Center 2100

OTHER - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published. Cite Examinar T 2 No. Initials SAYFE KIAEI et al., "VLSI DESIGN OF DYNAMICALLY RECONFIGURABLE ARRAY PROCESSOR-DRAP," IEEE, February 1989, pp. 2484-2488, V3.6, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997 VASON P. SRINI, "FIELD PROGRAMMABLE GATE ARRAY (FPGA) IMPLEMENTATION OF DIGITAL SYSTEMS: AN ALTERNATIVE TO ASIC," IEEE, May 1991, pp. 309-314, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997 G. MAKI et al., "A RECONFIGURABLE DATA PATH PROCESSOR," IEEE, August 1991, pp. 18-4.1 to 18-4.4, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997 <u>IACOB DAVIDSON</u>, "FPGA IMPLEMENTATION OF RECONFIGURABLE MICROPROCESSOR," IEEE, March 1993, pp. 3.2.1 - 3.2.4, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997 CHRISTIAN ISELI et al., "BEYOND SUPERSCALER USING FPGA's," IEEE, April 1993, pp. 486-490, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997 BG) P.C. FRENCH et al., "A SELF-RECONFIGURING PROCESSOR,"; IEEE, July 1993, pp. 50-59, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997 Christian Iseli et al., "SPYDER: A RECONFIGURABLE VLIW PROCESSOR USING FPGA's," IEEE, July 1993, pp. 17-24, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997 MICHAEL I. WIRTHLIN et al., "THE NANO PROCESSOR: A LOW RESOURCE RECONFIGURABLE PROCESSOR," IEEE, February 1994, pp. 23-30, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997 WILLIAM S. CARTER, "THE FUTURE OF PROGRAMMABLE LOGIC and ITS IMPACT ON DIGITAL SYSTEM DESIGN," April 1994, IEEE, pp. 10-16, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997 ANDRE' DEHON, "DPGA-COUPLED MICROPROCESSORS: COMMODITY ICs FOR THE EARLY 21ST CENTURY, IEEE, February 1994, pp. 31 - 39, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997 ÓSAMA T. ALBAHARNA, "AREA & TIME LIMITATIONS OF FPGA-BASED VIRTUAL HARDWARE," IEEE, April 1994, pp. 184 - 189, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997

Examiner Signatur

Date Considered /2/7/04

EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy f this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&#</sup>x27;Applicant's unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01) Approved for use through 10/31/2002. CMB 0551-0031

Petent and Trademank Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Substitute for form 1449A/PTO

Complete If Known					
Applicati n/C nf. No.	10/082,630 / 4447				
Filing Dat	F bruary 22, 2002				
First Named Inventor	Robert Yin				
Art Unit	2819				
Examiner Name	Unknown				
Attorney Docket Number	X-1070 US				

			U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.'	Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Annear
Ken		US- 5,473,267	12-05-95	Stansfield	Pidules Athear
i		US- 5,742,180	04-21-98	DeHon et al.	
		US- 5,737,631	04-07-98	Trimberger	
		US- 5,748,979	05-05-98	Trimberger	OFW/FD
		US- 6,578,174	06-10-03	Zizzo	+RECEIVED-
		US- 6,026,481	02-15-00	New et al.	
		US- 5,705,938	01-06-98	Kean	JAN 2. 2 2004
		US- 5,500,943	03-19-96	Ho et al.	
	-	US- 6,483,342	11-19-02	Britton et al.	Technology Center 2100
		US- 5,809,517	09-15-98	Shimura	34
		US- 5,543,640	08-06-96	Sutherland et al.	
		US- 5,574,942	11-12-96	Colwell et al.	
		US- 6,604,228	08-05-03	Patel et al.	
		US- 5,933,023	08-03-99	Young	
		US- 10/043,769	01-09-02	Schulz	
		US- 6,389,558	05-14-02	Herrmann et al.	
		US- 5,732,250	03-24-98	Bates et al.	
1		US- 5,889,788	03-30-99	Pressly et al.	
ΨÌ		US- 5,874,834	02-23-99	New	
9		US- 5,835,405	11-10-98	Isui et al.	

		FORE	GN PATENT DOC	UMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
initials *	No.'	Country Code <sup>a -Number 4</sup> -Kind Code <sup>a</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Floures Appear	Τ'
						╁
				:	<del></del>	╬
						上
						-
						+
						L
Exami Signat			<del></del>	Date /2	1/14	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the emount of time you are required to complete this form should be sent to the Chief Information Officer, Petent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES R
COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE collection of information unless it contains a valid OMB control number Complete if Known

С.,		for form	44404	かてへ
Jи	usiiiuia	ior iorm	14494	riu

Sheet

### **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

of

(use as many sheets as necessary)

10/082,630 4447 Applicati n/C nf. N **Filing Date** February 22, 2002 **First Named Inventor** Robert Yin Art Unit 2819 **Examiner Name** Unknown Attorney Docket Number X-1070 US

00

		OTHER - NON PATENT LITERATURE DOCUMENTS 19CHINOIOGY CE	nter
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т"
H	/	XILINX, INC., "THE PROGRAMMABLE LOGIC DATA BOOK," 1994, Revised 1995, Xilinx, Inc., 2100 Logic Drive, San Jose, CA. 95124.	
Sp	\	XILINX, INC., "THE PROGRAMMABLE LOGIC DATA BOOK," 1994, Revised 1995, pp 2-109 to 2-117, Xilinx, Inc., 2100 Logic Drive, San Jose, CA. 95124.	
G	/	XILINX, INC., "THE PROGRAMMABLE LOGIC DATA BOOK," 1994, Revised 1995, pp 2-9 to 2-18; 2-187 to 2-199, Xilinx, Inc., 2100 Logic Drive, San Jose, CA. 95124.	
Sep.		XILINX, INC., "THE PROGRAMMABLE LOGIC DATA BOOK," 1994, Revised 1995, pp 2-107 to 2-108, Xilinx, Inc., 2100 Logic Drive, San Jose, CA. 95124.	
A)		CHRISTIAN ISELI et al., "AC++ COMPILER FOR FPGA CUSTOM EXECUTION UNITS SYNTHESIS," 1995, pp. 173-179, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997	
AJ		INTERNATIONAL BUSINESS MACHINES, "POWERPC 405 EMBEDDED PROCESSOR CORE USER MANUAL," 1996, 5TH Ed., pp. 1-1 TO X-16, International Business Machines, 1580 Rout 52, Bldg. 504, Hopewell Junction, NY 12533-6531.	
J		YAMIN LI et al., "AIZUP-A PIPELINED PROCESSOR DESIGN & IMPLEMENTATION ON XILINX FPGA CHIP," IEEE, September 1996, pp 98-106, 98-106, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997	
Hy	\	RALPH D. WITTIG et al., "ONECHIP: AN FPGA PROCESSOR WITH RECONFIGURABLE LOGIC, April 17, 1996, pp 126-135, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997	
R	\	XILINX, INC., "THE PROGRAMMABLE LOGIC DATA BOOK," January 27, 1999, Ch. 3, pp 3-1 TO 3-50, Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124	
Sol		WILLIAM B. ANDREW et al., "A FIELD PROGRAMMABLE SYSTEM CHIP WHICH COMBINES FPGA & ASIC CIRCUITRY," IEEE, May 16, 1999, pp. 183-186, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997	
Ap.		XILINX, INC., "THE PROGRAMMABLE LOGIC DATA BOOK," 2000, Ch. 3 pp 3-1 TO 3-117, Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount 1 time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&#</sup>x27;Applicant's unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01) Approved for use through 10/31/2002, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respi

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

5 of Sheet

Complete if Known						
Applicati n/C nf. No.	10/082,630 /	4447				
Filing Dat	February 22, 2002					
First Named Invent r	Robert Yin					
Art Unit	2819					
Examiner Name	Unknown					
Attorney Docket Number	X-1070 US					

			U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.'	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Floures Aonear
OP		US- 6,011,407	01-04-00	New	Fidures Appear
		US- 6,172,990	01-09-01	Deb et al.	
		US- 10/001,871	11-19-01	Douglass et al.	
		US- 5,760,607	06-02-98	Leeds et al.	RECEIVED
		US- 5,892,961	04-06-99	Trimberger	REVENTED
		US- 09/991,412	11-16-01	Herron et al.	JAN 2 2 2004.
		US- 09/991,410	11-16-01	Herron et al.	JAN 2-2-2009
		US- 09/968,446	09-28-01	Douglass et al.	Turk and any Contact 2100
		US- 6,178,541	01-23-01	Joly et al.	Technology-Center 2100
		US- 2003/0062922	04-03-03	Douglass et al.	
		US- 2001/0049813	12-06-01	Chan et al.	
		US- 5,914,902	06-22-99	Lawrence et al.	
	-	US- 6,510,548	01-21-03	Squires	
		US- 6,154,051	11-28-00	Nguyen et al.	
		US- 6,181,163	01-30-01	Agrawal et al.	
		US- 6,356,987	03-12-02	Aulas	
		US- 6,301,696	10-09-01	Lien et al.	
		US- 6,211,697	. 04-03-01	Lien et al.	<u> </u>
V		US- 6,163,166	12-19-00	Bielby et al.	
150		US- 6,272,451	08-07-01	Mason et al.	

		FORE	IGN PATENT DOC	UMENTS	
Examiner Initials *	Cite No.'	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,
		Country Code * -Number * -Kind Code * (if known)	MM-DD-YYYY	Applicant of Cited Document	Pagēs, Columns, Lines, Wherg Relevant Passages For Relevant Floures Appear
	<u> </u>				E 20 [1]
	<u> </u>				122
					1 3 0
					70
			·		2200
	<u> </u>				6
				·	
Exam	iner		<del></del>	Date	//
Signa				Considered 17	17/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Tims will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P. . Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. . Box 1450, Alexandria, Virginia, 22313-1450.

<sup>\*</sup> Applicant's unique citation designation number (optional). \* See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

JAN 2 0 2004

PTO/SB/08A (10-01)
Approved for use through 10/31/20/2. OMB 0651-0031
Patent and Tradement Office: U.S. DEPARTMENT OF COMMERCE
objection of information uniters it contains a valid OMR control number.

Patent and Trademark Cifice: U.S. DEPARTMENT OF COMUnder the Peneronic Reduction Act of 1995, no persons are remared to respond to a collection of information unless it contains a valid OMB control

Complete if Known

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 6 of 7

Complete if Known							
Applicati n / Conf. N .	10/082,630 / 4447						
Filing Date	February 22, 2002						
First Nam d Inv nt r	Robert Yin						
Art Unit	2819						
Examiner Name	Unknown						
Attorney Docket Number	X-1070 US						

OTHER NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No <sup>-1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
Q		XILINX, INC., "THE PROGRAMMABLE LOGIC DATA BOOK," 2000, Ch 3, pp 3-7 TO 3-17; 3-76 TO 3-87, Xilinx, Inc., 2100 Logic Drive, San Jose, CA. 95124.				
P	/	INTERNATIONAL BUSINESS MACHINES, "PROCESSOR LOCAL BUS" Architecture Specifications, 32-Bit Implementation, April 2000, First Edition, V2.9, pp. 1-76, IBM Corporation, Department H83A, P.O. Box 12195, Research Triangle Park, NC 27709				
E.		XILINX, INC., "VIRTEX II PLATFORM FPGA HANDBOOK, December 6, 2000, v1.1, pp 33-75, Xilinx, Inc., 2100 Logic Drive, San Jose, CA. 95124.	•			
		RECEIVED				
		JAN 2 2004	-			
			<u> </u>			
		RE RE				
		Technology Center 210  REUL MIER 2800	SINE			
		MIER 28	0			
			•			
Examin Signatu		Date Considered 12/7/04				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments in the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&#</sup>x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 10/082,630 4447 Applicati n / C nf. No. INFORMATION DISCLOSURE **Filing Date** February 22, 2002 First Nam d Inventor Robert Yin STATEMENT BY APPLICANT Art Unit 2819 (use as many sheets as necessary) **Examiner Name** Unknown Attorney Docket Number Sheet of X-1070 US

			U.S. PATENT	DOCUMENTS	
Examiner	Cite No.'	Document Number  Number - Kind Code (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Floures Appear
RAP		US- 6,519,753	02-11-03	Ang	Figures Address
		US- 6,434,735	08-13-02	Watkins	
		US- 6,588,006	07-01-03	Watkins	
		US- 6,539,508	03-25-03	Patrie et al.	
Î		US- 6,587,995	07-01-03	Duboc et al.	DEOEN/ED
Ī		US- 6,242,945	06-05-01	New	RECEIVED
		US- 6,460,172	10-01-02	Insenser Farre et al.	
		US- 6,353,331	03-05-02	Shimanek	JAN 2: 2: 2004
		US- 6,507,942	01-14-03	Calderone et al.	
		US- 6,518,787	02-11-03	Allegrucci et al.	Technology Center 21
7		US- 6,611,951	08-26-03	Tetelbaum et al.	
		US- 6,522,167	02-18-03	Ansari et al.	
		US- 6,532,572	03-11-03	Tetelbaum	
7-1		US- 6,541,991	04-01-03	Horncheck et al.	
		US- 09/858,732	05-15-01	Schulz	
		US- 09/861,112	05-18-01	Dao et al.	
W_		US- 6,601,227	07-29-03	Trimberger	
Sp		US- 09/917,304	07-27-01	Douglass et al.	
		US-	<del></del>		
		US-			

_			GN PATENT DOC	UMENTS		
Examiner Initials *	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentae or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code * -Number * (if known)		Applicant of Cited Document		Τ,
			· · · · · · · · · · · · · · · · · · ·			士
						╁
						1
	-					+
					F 1 2	
Exam Signa			$\overline{}$	Date Considered 12	17/15-5	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Burdan Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the emount of time you are required to complete this form should be sent to the Chief Information Officer, Petent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.